

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S21	29813	(tilt or unbalance or balance or eccentric) near5 (dis\$1 or medium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 12:32
S22	103709	(threshold or reference) near10 (speed or velocity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 12:33
S23	65	S21 same S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 12:46
S24	1660	(push-pull) near5 (track\$3 near2 error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 12:52
S25	272	S24 and tilt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 12:54
S26	76	S25 and (track\$3 near7 (off or disable or deactivate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 12:55
S27	438	S24 and (tilt or eccentric or unbalance or balance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 12:55
S28	123	S27 and (track\$3 near7 (off or disable or deactivate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 12:55

## EAST Search History

S29	109060	(threshold or reference) same (depend\$3 or based) same (speed or velocity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 13:46
S30	1	S28 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 12:56
S31	1	("6826136").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/16 13:49
S32	5	("5696744"   "5724329"   "6097680"   "6377527").PN. OR ("6826136"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/16 14:11
S33	52894	("369").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/16 14:14
S34	0	("(tiltoreccentricorunbalance)").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/16 14:14
S35	526579	(tilt or unbalance or eccentric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 14:14
S36	4339	S33 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 14:15
S37	2609	(push-pull) near4 (track\$3 or tilt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 14:17
S38	197	S35 same S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 14:18

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S39	117	S33 and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 14:30
S40	52894	("369").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/16 14:34
S41	526579	(tilt or unbalance or eccentric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 14:34
S42	2609	(push-pull) near4 (track\$3 or tilt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 14:34
S43	197	S41 same S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 14:34
S44	117	S40 and S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 14:34
S45	52894	("369").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/16 14:39
S46	526579	(tilt or unbalance or eccentric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 14:39
S47	2609	(push-pull) near4 (track\$3 or tilt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 14:39

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S48	197	S46 same S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 14:39
S49	117	S45 and S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 14:39
S50	117	S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 14:39
S51	47	S50 and ((track\$3 or servo) near7 (off or disable or deactivate or stop\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 15:08
S52	1267337	(push-pull) or (tilt or unbalance or eccentric or balance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 15:21
S53	282317	(rotational or rotating) near4 (speed or velocity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 15:20
S54	11885	S52 same S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 15:20
S55	7770335	(threshold or level or reference or predetermined)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 15:36

## EAST Search History

S56	16771	(tilt or unbalance or eccentric or balance) near2 (dis\$1 or medium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 15:31
S57	1267337	(push-pull) or (tilt or unbalance or eccentric or balance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 15:36
S58	282317	(rotational or rotating) near4 (speed or velocity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 15:36
S59	11885	S57 same S58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 15:36
S60	11885	S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 15:39
S61	3326	S55 same S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 15:40
S62	93	S61 same S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 15:42